

CLAIMS:

1. Method of establishing a communication address of a device, the method comprising:
 - obtaining a main address;
 - using the main address as communication address of the device;
 - 5 monitoring whether a collision occurs when using the main address as communication address;
 - resolving the collision by obtaining a new main address for use as communication address of the device
 - characterized in that the method comprises:
 - 10 obtaining a backup address; and
 - resolving the collision comprises using the backup address as communication address of the device if the collision with the main address occurs.
2. Method according to claim 1, the method comprising maintaining an open
15 connection with the device.
3. Method according to claim 1, the method comprising obtaining a new backup address if a collision occurs with the backup address.
- 20 4. System for establishing a communication address of a device, the system comprising:
 - obtaining means conceived to obtain a main address;
 - using means conceived to use the main address as communication address of the device;
 - 25 monitoring means conceived to monitor whether a collision occurs when using the main address as communication address;
 - resolving means conceived to resolve the collision by obtaining a new main address for use as communication address of the device

characterized in that the obtaining means is further conceived to obtain a backup address; and the resolving means is further conceived to use the backup address as communication address of the device if the collision with the main address occurs.

5 5. System according to claim 1, the system comprising maintaining means conceived to maintain an open connection with the device.

6. System according to claim 1, wherein the obtaining means is conceived to obtain a new backup address if a collision occurs with the backup address.

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7. Internet enabled device comprising the system according to any of the claims 4 to 6.

8. A computer program product designed to perform the method according to
15 claim 1.

9. A storage device comprising the computer program product according to claim 8.